

Rec'd PCT/PTO 07 SEP 2004

507,153

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
12 September 2003 (12.09.2003)

PCT

(10) International Publication Number
WO 03/074490 A1

(51) International Patent Classification⁷: C07D 219/10

(21) International Application Number: PCT/KR02/00392

(22) International Filing Date: 7 March 2002 (07.03.2002)

(25) Filing Language: English

(26) Publication Language: English

(71) Applicant (for all designated States except US): SAMJIN
PHARMACEUTICAL CO., LTD. [KR/KR]; 338-8,
Seokyo-dong, Mapo-gu, 121-739 Seoul (KR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): CHO, Eui-Hwan
[KR/KR]; #105-101, Hyundai 1-cha APT., 653, Kaepo
1-dong, 135-241 Seoul (KR). CHUNG, Sun-Gan
[KR/KR]; #206-1603, LG village APT., 530 Keum-
gok-dong, Kwonson-gu, Suwon, 151-013 Kyungki-do
(KR). LEE, Sun-Hwan [KR/KR]; #105-403, Daerim
APT., Dokgok-dong, Pyongtaek, Kyungki-do, 459-100
Kyungki-do (KR). KWON, Ho-Seok [KR/KR];
#506-1105, Sindonga APT., 1274, Kwonson-dong,
Kwonson-gu, Suwon, 441-390 Kyungki-do (KR). KANG,
Dong-Wook [KR/KR]; #708-1306, Chowon Buyoung
APT., 896-6, Pyeongchon-dong, Dongan-gu, Anyang,
431-070 Kyungki-do (KR).

(74) Agents: JANG, Seongku et al.; 19th Fl., KEC Bldg.,
275-7, Yangjae-dong, Seocho-ku, Seoul 137-130, (KR).

(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK,
LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX,
MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI,
SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN,
YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR,
GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent
(BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

WO 03/074490 A1

(54) Title: 9-AMINOACRIDINE DERIVATIVES AND PROCESS FOR THE PREPARATION THEREOF

(57) Abstract: The invention relates to pharmaceutical preparations containing a dibenzocyclooctane lignan derivative for prevention and treatment of neurodegenerative disease.